

TUPITSYN, V. M., Eng.; AYZENDERG, N.M., Eng.

Cranes, Derricks, Etc.

Dismantling of crane and installation of spire on tall building.
Mekh.stroi. 9, No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

GEL'MAN, M.I., inzh.; TUPITSYN, Yu.S., inzh.; EL'BERG, A.A., inzh.

Bartrev's method for manufacturing hardboards of wood shavings.
Der. prem. 8 no.7:25-26 J1 '59. (MIRA 12:0)

1.Ust'-Izhorskiy fanernyy zavod.
(Hardboard)

KORNILOV, V.D.; TUPITSYNA, A.F., redaktor; BEKKER, O.G., tekhnicheskii redaktor.

[Mine hoist operator; textbook for technical training of workers]
Mashinist shakhtnogo pod"ema. Uchebnoe posobie dlia proizvodstvenno-tekhnicheskogo obucheniia rabochikh. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 228 p.(MLBA 7:11)
(Mine hoisting)

TUPITSYNA, F. .

Wooden parts for agricultural machinery. Standartizatsiia 29
no.1:57-58 Ja '65. (MIRA 18:4)

TUPITSYNA, E.S.

Durability has been tripled. Standartizatsiia 29 no.9:8
S '65. (MIRA 18:12)

CHERTOV, Aleksandr Georgiyevich; TUPITSYNA, L.A., red.; BARANOV,
Yu.V., tekhn. red.

[International system of units of measurements] Mezhdunarodnaia sistema edinits izmerenii. Moskva, Rosvuzizdat,
1963. 165 p. (Units) (MIRA 16:5)

KOZINTSEVA, Lyudmila Pavlovna; BARMAKOV, Yu.N., nauchn. red.;
TUPITSYNA, L.A., red.

[Transistor amplifiers] Usiliteli na poluprovodnikovyykh
triodyakh. Moskva, Vysshaya shkola, 1965. 135 p.
(MIRA 18:4)

MIROTIN, Lev Borisovich;; BRONSHTEYN, L.A., dots., kand. tekhn.
nauk, red.; KOMAROVA, M.V., red.; TUPITSYNA, L.A., red.
izd-va; SHVETSOV, S.V., tekhn. red.

[Special-purpose rolling stock in automotive transportation] Spetsializirovannyi podvizhnoi sostav avtomobil'nogo transporta. [n.p.] Rosvuzizdat, 1963. 127 p.
(MIRA 17:3)

TSUKERBERG, Solomon Maksimovich; KRAMARENKO, G.V., prof., red.;
TUPITSYNA, L.A., red.; YASHUKOVA, N.V., tekhn. red.

[New motor-vehicle tires] Novye avtomobil'nye shiny. Moskva,
Rosvuzizdat, 1963. 64 p. (MIRA 16:12)
(Motor vehicles—Tires)

VASILENKO, Aleksey Nikolayevich, kand. tekhn. nauk; DRYZHAKOV, Yevgeniy Vasil'yevich, dots.; ISAYEV, Sergey Ivanovich, kand. tekhn. nauk; KORNEYCHUK, Nikolay Karpovich, kand. tekhn. nauk, dots.; KOFANOV, Vyacheslav Ivanovich, assistant; KRUTOV, Vitaliy Ivanovich, doktor tekhn. nauk, prof.; MIRONOV, Boris Mikhaylovich, kand. tekhn. nauk; NIGMATULIN, Iskander Nigmatulevich, doktor tekhn. nauk, prof.; NOSOV, Mikhail Vasil'yevich, prof.; SAMOYLOV, Mikhail Sergeyevich, assistant; SPORYSH, Igor Pavlovich, kand. tekhn. nauk, prof.; KHVOSTOV, Viktor Ivanovich, kand. tekhn. nauk; SHISHOV, Yevgeniy Viktorovich, kand. tekhn. nauk; YUDAYEV, Boris Nikolayevich, kand. tekhn. nauk, dots.; KUTYRIN, I.N., dots., kand. tekhn. nauk, retsenzent; SHVEDOV, A.M., dots., retsenzent; TUPITSYNA, L.A., red.; FUFAYEVA, G.I., red.

[Problems in technical thermodynamics and heat transfer]
Sbornik zadach po tekhnicheskoi termodinamike i teplopere-
dache. [By] A.N.Vasilenko i dr. Moskva, Vysshaya shkola,
1964. 369 p. (MIRA 17:4)

1. Prapodavatel'skiy kollektiv kafedry termodinamiki i teplo-
peredachi Moskovskogo vysshego tekhnicheskogo uchilishcha
(for all except Kutyrin, Shvedov, Tupitsyna, Fufayeva). 2. Mo-
skovskiy aviatsionnyy institut (for Kutyrin, Shvedov).

IMSHENETSKIY, A.A.; KASATKINA, I.D.; AVERBUKH, Z.K.; TUPITSYNA, R.S.;
IVANOVA, A.A.; SHERSTYUK, I.A.

Production of proteolytic enzymes by *Bacillus mesentericus* and
their use for regeneration of triacetate motion-picture films.
Mikrobiologiya 33 no.4:719-726 JL-Ag '64. (MIRA 18:3)

1. Institut mikrobiologii AN SSSR i Shostkinskiy khimicheskiy
zavod.

TOPIITSYNA, Ye.M.

Study of the nature of somatic mosaicism of *Drosophila melanogaster*.
Genetika no.1:123-129 '65. (MIRA 18:15)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

DEYCHMAN, B.S.; GORNETS, L.V.; TUPOLENKO, N.A.

Temperature dependence of the thermal and physical properties of
polyethylsiloxane liquids. Plast.massy no.10:25-28 '61.

(MIRA 15:1)

(Siloxanes)

S/124/62/000/011/014/017
D234/D308

AUTHORS: Deychman, B. S., Tupolenko, N. A. and Isanin, V. G.

TITLE: Experimental investigation of temperature dependence of heat capacity and volume expansion coefficient of AMG-10f (AMG-10f)

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 11, 1962, 107, abstract 11B732 (Dokl. k konferentsii 'Tekhn. progress v mashinostr.', Ufa, 1961, 51-60) ✓

TEXT: The authors have measured the heat capacity and the volume expansion coefficient in the liquid AMG-10f used as working liquid in hydraulic systems. Measurements were carried out between -60 and 180°C at a constant pressure of 10 atm. The measurement technique is described in detail. The results are given in graphs and tables. For the temperature dependence of heat capacity an interpolation formula $c_p = 0.42 (1 + 0.002978t)$ cal/g is obtained, which describes the dependence well in the whole range of measurement. It

Card 1/2

Experimental investigation of ...

S/124/62/000/011/014/017
D234/D308

is pointed out that similar investigations are being carried out for several other liquids. / Abstracter's note: Complete translation. /

✓

Card 2/2

TUPOLEV, A.A.

1(2)

PHASE I BOOK EXPLOITATION

SOV/3265

Moscow. Aviatsionnyy tekhnologicheskii institut

Nekotoryye voprosy aerodinamiki i dinamiki samoleta (Some Problems in Aerodynamics and Dynamics of Aircraft) Moscow, Oborongiz, 1959. 11 p. (Its: Trudy, vyp. 42) 2,100 copies printed.

Additional Sponsoring Agency: RSFSR. Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya.

Ed.: (Title Page): S.I. Zonshayn, Doctor of Technical Sciences, Professor; Managing Ed.: A.S. Zaymovskaya, Engineer.; Ed. of Publishing House: S.I. Vinogradskaya. Tech. Ed.: V.P. Rozhin.

PURPOSE: This collection of articles is intended for the engineering and technical personnel of design offices and scientific-research organizations. It may also be used by students of aeronautical vuzes, specializing in the field of aircraft construction.

COVERAGE: This collection of articles contains some results of scientific research performed by the Aerodynamics and Design of Aircraft Department of MATI
Card 1/6

Some Problems in Aerodynamics (Cont.)

SOV/3265

(Moscow Aviation Technology Institute) during the period 1955 - 1957. The collection considers a number of problems in wing theory for three-dimensional flow and in the dynamics of aircraft, and also methods for research conducted at the initial stages of design and configuration of aircraft. A report by V.T. Dubasov presents a variational method for approximate determination of the velocity field for potential unsteady, compressible and incompressible air flow about bodies. S.I. Zonshayn considers the methods of research performed to determine rational dimensions of aircraft during the initial design stages. The problem is solved in a general formulation, but the obtained results are applied to particular problems, for instance, to the calculation of optimum wing loads. In a report by N.Ya. Fabrikant, the theorem regarding the lifting force of a wing, given by N.Ye. Zhukovskiy, is generalized for the case of a rotational three-dimensional flow and a compressible medium. A formula is given for calculating force arising from the mutual interaction of two flows. The results obtained are used for calculating the effect of the accompanying jet on the lift coefficient of the wing and for calculating the load distribution along the span in the region bordering on the wing tip. A report by S.M. Matveyev deals with one of the important problems in aircraft dynamics - the loop - first investigated by N.Ye. Zhukovskiy. The problem is solved for the mathematically simplest case, namely a loop with uniform turning of the flight path. The kinematic and dynamic analysis

Card 2/6

Some Problems in Aerodynamics (Cont.)

SOV/3265

of the motion of an aircraft is developed up to the calculation of the characteristic of the loop. The formulas obtained turn out to be universal, that is, applicable to any aircraft. A report by A.A. Tupolev makes certain recommendations regarding the configuration of high-speed aircraft. No references are given.

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SOV/3265

Some Problems in Aerodynamics (Cont.)

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Matveyev, S.M. On the Loop of an Aircraft With Uniform Turning of the Flight Path

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Some Problems in Aerodynamics (Cont.)

SOV/3265

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AVAILABLE: Library of Congress

Card 6/6

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4-1-60

Tupolev, A.
TUPOLEV, A., dyazhdy Geroy Sotsialisticheskogo Truda, akademik,
general'nyy konstruktor

Rocket airplane. Av. 1 kosm. 45 no.6:3-6 '62.
(MIRA 15:10)

(Airplanes, Military) (Projectiles, Aerial)

NEKRASOV, Aleksandr Ivanovich, akademik; PAVLIKHINA, M.A.;
TUPOLEV, A.N., akademik, otv. red. toma; BRASIL'SHCHIKOVA,
Ye.A., red.; SEKERZH-ZEN'KOVICH, Ya.I., red.; SLEZKIN, N.A.,
red.; SMIRNOV, L.P., red.; GORSHKOV, G.B., red. izd-va;
NOVICHKOVA, N.D., tekhn. red.

[Collected works] Sobraenie sochinenii. Moskva, Izd-vo Akad.
nauk SSSR. Vol.2. 1962. 706 p. (MIRA 15:12)
(Physics) (Mechanics) (Mathematics)

ACC NR: AP6017931

SOURCE CODE: UR/0084/66/000/006/0001/0004

AUTHOR: Tupolev, A. N. (General designer of aviation technology; Lenin prize winner; Twice hero of socialist labor)

ORG: none

TITLE: Airlines of the near future

SOURCE: Grazhdanskaya aviatsiya, no. 6, 1966, 1-4

TOPIC TAGS: supersonic aircraft, delta wing, swept wing, wave drag, aircraft performance, aircraft wing

ABSTRACT: This article is a general description of the TU-144 supersonic airliner by its designer. It begins with a brief history of aircraft development in the USSR, followed by a discussion of the problems encountered in flights at supersonic speeds. The possibility and economics of a supersonic airliner are enumerated and discussed. Two methods are outlined for reducing wave drag--the one consisting in decreasing the relative thickness of the wings, the other in improving the surface finish of the wings and fuselage and reducing all protuberances to a minimum. The author justifies the selection of a delta wing of small aspect ratio, variable sweep, and a twisted profile form. This form makes it possible to obtain the aerodynamic movement necessary for trimming the aircraft at cruising speed. Its main operating characteristics are defined as follows: cruising speed--2500 km/h, maximum range--6500 km,

Card 1/2

ACC NR: AP6017931

ceiling—20,000 m, number of passengers—121, take-off distance—1900 m. This is followed by a description of the general layout of the aircraft with enumeration of various systems such as pressurization, air conditioning, safety, and others adapted for high-altitude flight conditions at supersonic speeds. The conclusion of the article is devoted to a description of the structural features of the aircraft, its power plant with air intakes of particular design, landing gear, and flight control system. Views of the nose section, sketches of the aircraft and wings, and also cabin seating arrangement are presented.

SUB CODE: 01/ SUBM DATE: none

Card 2/2

L 07004-67

ACC NR: AP7001007

SOURCE CODE: PO/0046/66/011/001/0073/0078

AUTHOR: Czech, Z; Turala, M.; Turek, L.

ORG: Department of High Energy Physics, Institute of Nuclear Research, Krakow
(Zaklad fizyki wysokich energii, Instytut badan jadowych)

TITLE: Registration of the state of decatron counting systems by means of teleprinter code

SOURCE: Nukleonika, v. 11, no. 1, 1966, 73-78

TOPIC TAGS: transistorized circuit, electronic equipment

ABSTRACT: A transistorized electronic system is described which can rapidly sense the state of a 10-decade scaler, codify the information, and provide output which can be used to operate a typewriter and/or punched paper tape type of data storage device. The state of the counter is sensed by means of a gating arrangement in which the various digits of the scaler are made to set the state of bistable circuit elements. A diode matrix system is used to codify these data, after which they are transmitted to the teleprinter and paper tape puncher. The paper tape output is obtained in a form suitable for input to a computer which is used to process the data. Orig. art. has: 6 figures. [NA]

SUB CODE: 09 / SUBM DATE: 25Nov65

Card 1/1 LC

TUPOLEV, G.

AID P - 768

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 14/15

Authors : Tupolev, G., Capt. and Bayer, V., Engineer Capt.

Title : Once more about the imitator of the aerodrome homing station

Periodical : Vest. vozd. flota, 11, 90-91, N 1954

Abstract : This is an answer to readers' remarks concerning an article which appeared in issue No. 3 of this journal entitled "Imitator of a Homing Station". The author gives additional information on the apparatus. Diagrams.

Institution : None

Submitted : No date

TUPOLEV, G. (Capt.)

AID - P-44

Subject : USSR/Aeronautics
Card : 1/1
Authors : Tupolev, G., Capt., and Bayer, V. Capt. Engineer
Title : Imitator of a Homing Aerodrome Radio Station (IPAR)
Periodical : Vest. vozd. flota 3, 42 - 43, March 1954
Abstract : This is a description of a portable transmitter of directed signals (IPAR) working on unmodulated oscillations on three determined amplitudes of the working range of an automatic radio compass (ARK). The IPAR may serve for checking the ARK. With the aid of IPAR the principles of the work of the transmitting loop antenna may be demonstrated. For this purpose any receiver may be used.
Institution : None
Submitted : No date

TUPOLEV, M.

33979. GUSEV, M. TUPOLEV, M. I. VISHEVSKIY, M. - Konstruktsii, ploskikh krysh, grazhanskikh zdaniy. Arkhitektura i Stroitel'stvo, 1949 No. 10, S. 16-18

SO: Letopis' Zhurnal'nykh Statey. Vol. 42, Moskva, 1949

AVRUTIN, Yuliy Yefremovich, inzh.; KRICHEVSKAYA, Yelizaveta
Iosifovna, kand. tekhn. nauk; LEVITAN, Yefim Petrovich,
kand. tekhn. nauk; TUPOLEV, Mikhail Sergeyevich, doktor
arkhitekt; FOLOMIN, Aleksandr Ivanovich, doktor tekhn.
nauk;

[Precast reinforced concrete roofs for large-scale
construction] Sbornye zhelezobetonnye kryshi dlia massovogo
stroitel'stva. [By] IU.E.Avrutin i dr. Moskva, Stroizdat, 1965. 222 p.
(MIRA 18:4)

TUPOLEV, M.S., doktor arkhitekt. nauk, prof., red.; AKATOVA, V.G., red.

[New kinds of three-dimensional roofs] Novye vidy prostanstvennykh pokrytii. Petrozavodsk, Rosvuzizdat, 1963.
127 p. (MIRA 17:9)

TUPOLEV, M.S., prof., doktor arkhitektury

Designs of roof gardens for apartment houses and public buildings. Nauch.
dokl.vys.shkoly; stroi. no.1:175-182 ' 58. (MIRA 12:1)

1. Rekomendovana kafedroy arkhitektury Moskovskogo arkhitekturnogo
instituta. (Roofing, Concrete)

"APPROVED FOR RELEASE: 03/14/2001

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APPROVED FOR RELEASE: 03/14/2001

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TUPOLEV, M. S.

Flat roofs for houses and public buildings.

Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952.

109 p. (52-68153)

TH2409.T85

TUPOLEV, M.S., doktor arkh. prof.; POPOV, A.N., prof.; POPOV, A.A.,
kand. arkh. dots.; SHKINEV, A.N., inzh., dots.; KHRUSTALEV,
A.A., kand. arkh. dots.; NEYSHTADT, L.I., nauchnyy red.;
FEDOROVA, T.N., red. izd-va; KOROBKOVA, N.I., tekhn. red.

[Public and industrial buildings] Grazhdanskie i promyshlen-
nye zdaniia. Pod obshchei red. M.S. Tupoleva. Moskva, Gos-
stroizdat. Pt. 2. [Industrial buildings] Promyshlennye zdaniia.
1963. 198 p. (MIRA 16:7)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury
SSSR (for Popov, A.N.). 2. Prepodavateli Moskovskogo arkhitek-
turnogo instituta (for Tupolev, Popov, A.N., Popov, A.A.,
Shkinev, Khrustalev).

(Industrial buildings)

1 TUPOLEV, M.S.

KUZNETSOV, G.F.; KHLUSOV, I.Ye., kand.tekhn.nauk; SHOLOKHOV, V.G., inzh..
Prinimali uchastiye: AKBULATOV, Sh.F., kand.tekhn.nauk;
KRICHEVSKAYA, Ye.I., kand.tekhn.nauk; DOROKHOV, A.N., inzh.;
NIKIFOROV, I.A., kand.tekhn.nauk; BOGDANOV, B.N., inzh.; AVRUTIN, Yu.Ye., inzh.; VISHNEVSKIY, N.D., inzh.; ARIYEVICH, E.M.,
kand.tekhn.nauk; LEVITAN, Ye.P., inzh.; TUPOLEV, M.S., prof.,
doktor arkhit. TEMKIN, L.Ye., inzh., red.; KHAVIN, B.N.,
red.izd-va; BOROVNEV, N.K., tekhn.red.

[Temporary instruction (SN 51-59) for planning and constructing
combined roofs of residential and public buildings] Vremennye
ukazaniya po proektirovaniyu i ustroystvu sovmeshchennykh krysh
(pokrytii) zhilykh i obshchestvennykh zdaniy (SN 51-59). Moskva.
Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959.
34 p. (MIRA 13:1)

(Continued on next card)

KUZNETSOV, G.F.---(continued) Card 2.

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Nauchno-issledovatel'skiy institut stroitel'noy fiziki i ograbdayushchikh konstruktsey Akademii stroitel'stva i arkhitektury SSSR (for Kuznetsov, Khlusov, Sholokhov). 3. Direktor Nauchno-issledovatel'skogo instituta stroitel'noy fiziki i ograbdayushchikh konstruktsey Akademii stroitel'stva i arkhitektury SSSR; deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Kuznetsov). 4. Nauchno-issledov.institut zhilishcha (for Akbulatov, Krichevskaya). 5. Nauchno-issledov.institut proyektirovaniya Akademii stroitel'stva i arkhitektury SSSR (for Dorokhov). 6. Nauchno-issledov.institut po stroitel'stvu Ministroya RSFSR (for Nikiforov). 7. Gorstroyproyekt (for Bogdanov). 8. Mosproyekt (for Avrutin, Vishnevskiy). 9. Akademiya kommunal'nogo khozyaystva im. K.D. Pamfilova (for Ariyevich, Levitan). 10. Moskovskiy arkhitekturnyy institut (for Tupolev). (Roofs, Concrete)

TUPOLEV, M.S.; BEREZOVSKIY, L.A.; CHZHAN Shao-Chan [Chang Shao-ch'ang]

Horizontal roofs without skylights and with interior gutters
for one-story industrial buildings. Prom.stroi. 37 no.10:
35-40 0 '59. (MIRA 13:2)

1. Moskovskiy arkhitekturnyy institut.
(Skylights) (Roofs)

TUPOLEV, M. S.

Dry clay and adobe bricks used in building construction

Moskva, 1944.

63 p. (49-33925)

TH421.T8

TUPOLEV, M. S.

The thin-walled cement vaults.

Kyiv, Ukr. derzh. vyd-vo, 1945.

25 p. (50-22966)

TH2160.T8

TUPOLEV, M.S., doktor arkh, prof.; SHKINEV, A.N., inzh., dots.;
POPOV, A.A., kand. arkh. dots.; DUZINKEVICH, S.Yu., nauchnyy
red.; IVANOV, S.A., nauchnyy red.; FEDOROVA, T.N., red.izd-va;
KOROBKOVA, N.I., tekhn. red.

[Residential, public and industrial buildings]Grazhdanskie i
promyshlennye zdaniia. Moskva, Gosstroizdat. Pt.1.[Residen-
tial and public buildings]Grazhdanskie zdaniia. Pod obshchei
red. M.S.Tupoleva. 1962. 275 p. (MIRA 16:3)
(Buildings—Design and construction)

TUPOLEV, G.V.

Head of the 1st Department of the Ministry of Aviation, USSR
Maid. no. 10 (1911-11-11)
(1911-11-11)

VOTCHAL, B.Ye., prof., TUPOLEVA, Yu.A., SALIMOV, S.G. (Moskva)

Conditioned reflex motor method for the objective registration of the state of sleep. Klin.med. 36 no.9:25-29 S'58 (MIRA 11:10)

1. Iz 2-y kafedry terapii (zav. - prof. B.Ye. Votchal) Tsentralnogo instituta usovershenstvovaniya vrachey (dir. V.P. Lebedeva) na baze Klinicheskoy ordena Lenina Bol'nitsy imeni S.P. Botkina (glavnyy-prof. A.I. Shabanov).

(SLEEP,
conditioned reflex motor method for depth determ.
(Rus))

(REFLEX, CONDITIONED
conditioned reflex motor method for determ. of depth
of sleep (Rus))

TUPONOGOV, A.

Sleighs for transporting loads. Sel'.stro1. 9 no.1:8
Ja-F '54. (MIRA 13:2)

1. Tekhnik po mekhanizatsii trudoyemkikh rabot Adzhimskoy
 mashino-traktornoy stantsii.
 (Sleighs and sledges)

TUPOTILOVA, A.N.

Basic characteristics of the geomorphology of the Udmurt A.S.S.R.
Uch. zap. Ped. inst. Gerts. 267:15-32 '64. (MIRA 18:9)

PEKKER, Ya.L., kand. tekhn. nauk; TUPOV, B.S., inzh.

Effect of ash fusibility and coal ash content on the
efficiency of pulverized coal combustion. Elek. sta. 34
no.7:14-17 J1 '63. (MIRA 16:8)

LIBERMAN, F.Ya.; VAL'KOVA, A.A.; DY LIS, K.Yu.; RYUMINA, L.A.; SOBOLEVA, G.I.;
TUPOVA, V.V.; KHABUR, B.P., otv.red.; GUREVICH, G.Ye., kand.tekhn.
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